North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights September 19, 2017 Webinar / Teleconference Meeting 10:00 AM - 11:15 AM ET

John Lemire, Chairman NCEMC

Edgar Bell
Bob Pierce
Duke Energy Carolinas
Orvane Piper
Duke Energy Carolinas
Mark Byrd
Duke Energy Progress
Bill Quaintance
Duke Energy Progress
Nina McLaurin
Duke Energy Progress

Jennifer Stenger Duke Energy
Marty Berland ElectriCities
Kevin Josupait ElectriCities

Rich Wodyka Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

• The August 14, 2017 OSC Meeting Minutes and Highlights were reviewed, edited, and approved as modified with the edits.

TAG Meeting Presentations

• Rich Wodyka led the OSC review and discussion of the proposed TAG meeting presentations for later in the afternoon.

2017 Study Activities Update

Orvane Piper reported that Duke and Progress have completed the analysis
for the various study scenarios related to the annual reliability study as well
as the resource supply scenarios identified in the approved 2017 study scope
of work. Orvane highlighted the 2017 preliminary study results. The results

identified four new reliability related projects for the Duke Energy system. For the sixteen hypothetical import / export resource supply scenarios, Orvane reported there no major issues were identified that were not already previously identified for the base reliability studies.

• TAG members will be requested to provide any feedback and / or propose alternative solutions to the OSC on the preliminary study results by October 16, 2017. Input should be provide to Rich Wodyka.

Regional Updates

SERTP

- Edgar Bell reported on the SERTP activities. The SERTP group 3rd Quarter Meeting is scheduled September 21st. The group will be presenting their preliminary study results for the following list of 5 economic transfer studies that were selected for analysis this year:
 - Santee Cooper Border to PJM Border 300 MW
 - Southern Company to Santee Cooper Border 500 MW
 - TVA to FRCC Border 500 MW
 - TVA to PJM Border 500 MW
 - TVA to Duke Energy Carolinas 300 MW

TAG 2017 Work Plan

• Rich Wodyka reviewed the updated TAG work plan for the 2017 NCTPC activities. He highlighted the minor modifications to the plan from changes in the study schedule activities. Rich will reminded the TAG to provide feedback on the preliminary study results by October 16th. He will also report that the next TAG meeting is scheduled for December 13th. The meeting agenda and the format of the meeting will be decided at a later date.

PWG Minutes

• The OSC had no comments or questions regarding the last set of PWG minutes that were distributed to them for their information and review.

Challenges and Opportunities Discussion

Changing Mix of Generation

• There was no new information to discuss on the draft scope of work related to the changing mix of generation at this meeting. Edgar Bell reported that he will work on getting feedback from other Duke and Progress staff on the proposed scope of work. Edgar will report back to the OSC on this activity at the next OSC meeting.

Challenge that the regulatory environment is expanding and becoming more prescriptive: State and local requirements

- Based on the agreed upon rankings of the issues, the next issue for the OSC to discuss was the challenge that the regulatory environment is expanding and becoming more prescriptive.
- The OSC discussed this issue. As a result of the discussion, the OSC agreed that the regulatory environment is unique to each specific requirement. Depending on the specific regulatory requirement, the OSC would review and develop an analysis plan as required. No further action on this item is required at this time.
- The OSC agreed to continue the discussion of challenges and opportunities at the next meeting. The next item to review and discuss at next months OSC meeting is the challenge that the regulatory environment is expanding and becoming more prescriptive: new NERC standards standards to address system resiliency.

Future OSC Meeting Schedule

• The OSC reviewed and approved the meeting date and time listed below.

Date	Time	Location
October 17, 2017	1:00 pm - 3:00 pm	Teleconference
November 13, 2017	1:00 pm - 3:00 pm	Teleconference
December 13, 2017	OSC 10 am - noon TAG 1:30 pm - 3:00 pm	TBD